
Apical Meristems. *F. A. L. Clowes.* Blackwell, London. 1961. 217 pp. \$5.28.

This book is a masterful synthesis and critical evaluation of most of the important literature directly and indirectly related to apical meristems. The material is presented clearly and precisely. Concepts and relationships fundamental to an understanding of (1) stem and root growth in length and diameter, (2) leaf and bud origin, rates of growth, and physiology, (3) the origin and developmental anatomy of chimeras, and (4) the genetics and biochemistry of organ, tissue, and cell differentiation, are presented in such a way that their significance may be readily appreciated by the forester, horticulturalist, plant physiologist, geneticist, ecologist, biochemist, developmental anatomist, and the general botany instructor.

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